

Automatic-Roll filter machine – AT.Roll Equipment

PRODUCT DESIGN :

オートロールフィルターマシンはフィルターを自動的に交換でき、圧力計制御、モジュールアセンブリ、構造がシンプル、材料構造を使用した巻線フィルター、しっかりとした信頼性があり、最も劣った作業条件に対応できます。インテリジェントフィルター材料交換システムは、エアフローシステムの最も複雑な要求を満たすことができ、エネルギーを効果的に節約し、経済的かつ安定した動作を減少させます。

Auto-Roll filter machine can be changed the filter automatically, Pressure gauge control, Module assembly, Structure simple, Winding filter used the material structure, firm and reliable, can be met poorest working condition. The intelligent filter material changed system can be met the most complex request of air flow system, saving energy effectively, decreasing operating economically and stable.

PRODUCT DESCRIPTION :

- Heavy-duty operating condition.
- Constructed automatic roll with renewable media.
- Easy to install, and low of maintenance requires.
- Suitable for all type of air conditioning and ventilating.

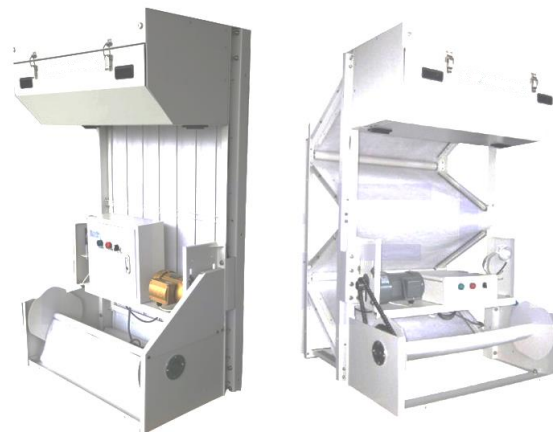
APPLICATIONS :

自動車、半導体、その他の用途で使用する吸気および排気供給空気の粗いおよび細かいろ過に使用します。

Using for coarse and fine filtration of intake and exhaust supply air using with Automotive, Semi-conductor and other application.

SPECIFICATION :

FILTER CLASS	G3:EN779 (MERV5-ASHRAE 52.2) Arrestor 80-90% , G4:EN779 (MERV8-ASHRAE 52.2) Arrestor >90%
MEDIA TYPE	Fiberglass media, Synthetic media
CONTROLLER	Pressure control difference switch 50 – 500 Pa
RECOMMENDED AIR SPEED	< 2.5 m/s
INITIAL PRESSURE DROP	< 100 Pa
FINAL PRESSURE DROP	250 Pa
USING TEMPERATURE	-10 to 60°C
POWER CONSUMPTION	250 W – Input Voltage 220V, 1Phase, 50/60Hz
MOTOR TYPE	Single phase AC Motor + Gear box
MOTOR OUTPUT	Motor speed 1410 RPM,Rate 1:180 Output Speed 8 Rotary/Min
TRANSMISSION PART	Signal from control box through chain, sprocket rolled the scroll.



FILTER CLASS :

G

FEATURES :



Vilberg
THE ULTIMATE OF AIR FILTERS

100/2 LEABKLONGMON RD, TUB YAO, LADKRABANG, BANGKOK 10520 THAILAND

TEL. (+662)-360-6602, (+6686)-500-3797, (+6687)-054-4416 FAX. (+662)-360-6603

EMAIL : info@filtermatch2002.com , filtermatch2002@hotmail.com WEBSITE : www.filtermatch2002.com



ISO 9001:2015
CERTIFY NO. HK03/0251



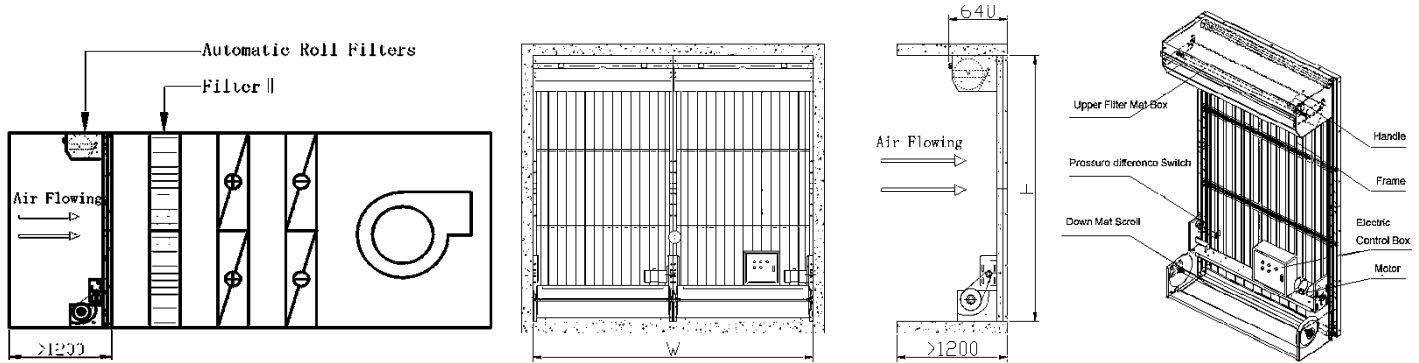
ISO 14001:2015
NO. HK03/60492



UL Certified
R26298-20181108

Automatic-Roll filter machine – AT.Roll Equipment

PRODUCT STRUCTURE PARAMETER / INSTALLING POSITION :



DIMENSION / AIR CAPACITY :

Total Width ft (mm.)	Rated Air Flow Volume (m ³ /h)					
	Total Height ft (mm.)					
	05 (1,524)	06 (1,829)	07 (2,134)	08 (2,438)	09 (2,743)	10 (3,048)
03 (914)	9,200 CMH	11,300 CMH	13,400 CMH	15,500 CMH	17,700 CMH	19,800 CMH
04 (1,219)	12,700 CMH	15,000 CMH	17,800 CMH	20,600 CMH	23,600 CMH	26,400 CMH
05 (1,524)	15,875 CMH	18,750 CMH	22,250 CMH	25,750 CMH	29,500 CMH	33,000 CMH
06 (1,829)	19,050 CMH	22,500 CMH	26,700 CMH	30,900 CMH	35,400 CMH	39,600 CMH

*Special size / Custom width from 3 to 24 ft and Height from 5 to 14 ft

FILTER DESCRIPTION :

MODEL	Filter Class	Average efficiency	Media thickness approx	Media Type	Weight per unit area	Pressure Drop
	EN 779	% Removal	mm.	-	g/m ²	Pa
AT.Roll – S10	G4	93-97%	8-12	Synthetic media	150	60
AT.Roll – G45	G3	80-90%	44-50	Fiberglass media	250	45



Vilberg
THE ULTIMATE OF AIR FILTERS

100/2 LEABKLONGMON RD, TUB YAO, LADKRABANG, BANGKOK 10520 THAILAND

TEL. (+662)-360-6602, (+6686)-500-3797, (+6687)-054-4416 FAX. (+662)-360-6603

EMAIL : info@filtermatch2002.com , filtermatch2002@hotmail.com WEBSITE : www.filtermatch2002.com



ISO 9001:2015
CERTIFY NO. HK03/0251



ISO 14001:2015
NO. HK03/60492



UL Certified
R26298-20181108